(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



T CORTO BINIDER IN BIDITA LIBIO BININ BENNI BIDI I IN HIL BRINA BININA NGAN KARAN BINI BIRIDIN HABI KIRIN KARA

(43) International Publication Date 29 July 2004 (29.07.2004)

PCT

(10) International Publication Number WO 2004/062775 A1

(51) International Patent Classification7: H01M 8/06

B01F 5/06 //

(21) International Application Number:

PCT/JP2003/015871

(22) International Filing Date:

11 December 2003 (11.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-3575

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(81) Designated States (national): CN, KR, US.

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

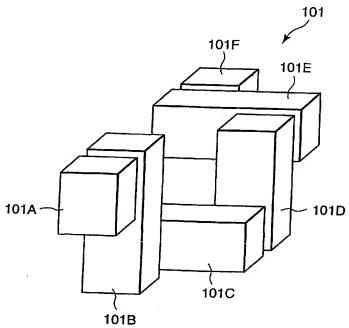
Published:

with international search report

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CARBON MONOXIDE OXIDIZER



(57) Abstract: A carbon monoxide oxidizer comprises an oxidant supply unit (4) that supplies an oxidant gas to a reformate gas, a mixing unit (5) that mixes the reformate gas with the oxidant gas, and a preferential oxidation catalyst unit (6) that removes carbon monoxide from a mixed gas using catalytic action. The mixing unit (5) comprises a stacked body (9) of plates (100A-100F). A rotating passage (101) that is formed in the stacked body (9) to rotate the flow of the mixed gas, thereby promoting mixing of the reformate gas with the oxidant gas by a rotating flow formed by the rotating passage (101).